

**CRF Errors Edited by the STIC Systems  
Branch**

Serial Number: 10/528,463

CRF Edit Date: 4/1/05  
Edited by: AK

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other: Sequence 17 - corrected <222> response

\_\_\_\_\_

\_\_\_\_\_



PCT

## RAW SEQUENCE LISTING

DATE: 04/01/2005

PATENT APPLICATION: US/10/528,463

TIME: 15:36:39

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\04012005\J528463.raw

```

4 <110> APPLICANT: Guillemette, Chantal
7 <120> TITLE OF INVENTION: Method for determining predisposition to
8     a physiological reaction in a patient
11 <130> FILE REFERENCE: 6013-118US
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/528,463
C--> 13 <141> CURRENT FILING DATE: 2005-03-21
13 <150> PRIOR APPLICATION NUMBER: PCT/2003/001269
14 <151> PRIOR FILING DATE: 2003-08-20
16 <150> PRIOR APPLICATION NUMBER: 60/412,002
17 <151> PRIOR FILING DATE: 2002-09-20
19 <160> NUMBER OF SEQ ID NOS: 71
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 17
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: primer_bind
30 <222> LOCATION: (1)...(17)
31 <223> OTHER INFORMATION: UGT1A9 #37 (Forward)
33 <400> SEQUENCE: 1
34 gtgctggtat ttctccc                                17
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 24
38 <212> TYPE: DNA
39 <213> ORGANISM: Homo sapiens
41 <220> FEATURE:
42 <221> NAME/KEY: primer_bind
43 <222> LOCATION: (1)...(24)
44 <223> OTHER INFORMATION: UGT1A9 #38 (Reverse)
46 <400> SEQUENCE: 2
47 gtcaaaaatg tcattgtatg aacc                        24
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 20
51 <212> TYPE: DNA
52 <213> ORGANISM: Homo sapiens
54 <220> FEATURE:
55 <221> NAME/KEY: primer_bind
56 <222> LOCATION: (1)...(20)
57 <223> OTHER INFORMATION: UGT1A9 #39 (Forward)
59 <400> SEQUENCE: 3
60 gatctggacc gggagttcaa                                20
62 <210> SEQ ID NO: 4

```

## RAW SEQUENCE LISTING

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```

63 <211> LENGTH: 22
64 <212> TYPE: DNA
65 <213> ORGANISM: Homo sapiens
67 <220> FEATURE:
68 <221> NAME/KEY: primer_bind
69 <222> LOCATION: (1)...(22)
70 <223> OTHER INFORMATION: UGT1A9 #40 (Reverse)
72 <400> SEQUENCE: 4
73 gtgtggcgtgt agagatcata ct                                22
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 25
77 <212> TYPE: DNA
78 <213> ORGANISM: Homo sapiens
80 <220> FEATURE:
81 <221> NAME/KEY: primer_bind
82 <222> LOCATION: (1)...(25)
83 <223> OTHER INFORMATION: UGT1A9 #41 (Forward)
85 <400> SEQUENCE: 5
86 catgcacttg gaggaacatt tatta                                25
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 18
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapiens
93 <220> FEATURE:
94 <221> NAME/KEY: primer_bind
95 <222> LOCATION: (1)...(18)
96 <223> OTHER INFORMATION: UGT1A9 #42 (Reverse)
98 <400> SEQUENCE: 6
99 gagtacacgc attggcac                                        18
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 18
103 <212> TYPE: DNA
104 <213> ORGANISM: Homo sapiens
106 <220> FEATURE:
107 <221> NAME/KEY: primer_bind
108 <222> LOCATION: (1)...(18)
109 <223> OTHER INFORMATION: UGT1A7 #18 (Forward)
111 <400> SEQUENCE: 7
112 cgctggacgg caccattg                                        18
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 22
116 <212> TYPE: DNA
117 <213> ORGANISM: Homo sapiens
119 <220> FEATURE:
120 <221> NAME/KEY: primer_bind
121 <222> LOCATION: (1)...(22)
122 <223> OTHER INFORMATION: UGT1A7 #17 (Reverse)
124 <400> SEQUENCE: 8
125 gctaaagggg agataactta cc                                22

```

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Input Set : A:\PTO.AMC.TXT

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```

127 <210> SEQ ID NO: 9
128 <211> LENGTH: 17
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
132 <220> FEATURE:
133 <221> NAME/KEY: primer_bind
134 <222> LOCATION: (1)...(17)
135 <223> OTHER INFORMATION: UGT1A7 #122 (Forward)
137 <400> SEQUENCE: 9
138 gctggacggc accattg 17
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 19
142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapiens
145 <220> FEATURE:
146 <221> NAME/KEY: primer_bind
147 <222> LOCATION: (1)...(19)
148 <223> OTHER INFORMATION: UGT1A7 #123 (Reverse)
150 <400> SEQUENCE: 10
151 ccctaagaga agtctgggg 19
153 <210> SEQ ID NO: 11
154 <211> LENGTH: 17
155 <212> TYPE: DNA
156 <213> ORGANISM: Homo sapiens
158 <220> FEATURE:
159 <221> NAME/KEY: primer_bind
160 <222> LOCATION: (1)...(17)
161 <223> OTHER INFORMATION: UGT1A9 #7 (Forward)
163 <400> SEQUENCE: 11
164 ctcccaccta ctgtatc 17
166 <210> SEQ ID NO: 12
167 <211> LENGTH: 17
168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
171 <220> FEATURE:
172 <221> NAME/KEY: primer_bind
173 <222> LOCATION: (1)...(17)
174 <223> OTHER INFORMATION: UGT1A9 #8 (Forward)
176 <400> SEQUENCE: 12
177 gttcaaggct tttgccc 17
179 <210> SEQ ID NO: 13
180 <211> LENGTH: 17
181 <212> TYPE: DNA
182 <213> ORGANISM: Homo sapiens
184 <220> FEATURE:
185 <221> NAME/KEY: primer_bind
186 <222> LOCATION: (1)...(17)
187 <223> OTHER INFORMATION: UGT1A9 #9 (Forward)
189 <400> SEQUENCE: 13

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/528,463

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Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\04012005\J528463.raw

```

190 catttattat gccaccg 17
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 16
194 <212> TYPE: DNA
195 <213> ORGANISM: Homo sapiens
197 <220> FEATURE:
198 <221> NAME/KEY: primer_bind
199 <222> LOCATION: (1)...(16)
200 <223> OTHER INFORMATION: ASO UGT1A9 C3 (Forward)
202 <400> SEQUENCE: 14
203 atggccttgca caggggt 16
205 <210> SEQ ID NO: 15
206 <211> LENGTH: 16
207 <212> TYPE: DNA
208 <213> ORGANISM: Homo sapiens
210 <220> FEATURE:
211 <221> NAME/KEY: primer_bind
212 <222> LOCATION: (1)...(16)
213 <223> OTHER INFORMATION: ASO UGT1A9 Y3 (Forward)
215 <400> SEQUENCE: 15
216 atggccttaca caggggt 16
218 <210> SEQ ID NO: 16
219 <211> LENGTH: 17
220 <212> TYPE: DNA
221 <213> ORGANISM: Homo sapiens
223 <220> FEATURE:
224 <221> NAME/KEY: primer_bind
225 <222> LOCATION: (1)...(17)
226 <223> OTHER INFORMATION: ASO UGT1A9 M33 (Forward)
228 <400> SEQUENCE: 16
229 agtgcccatg gatggga 17
231 <210> SEQ ID NO: 17
232 <211> LENGTH: 17
233 <212> TYPE: DNA
234 <213> ORGANISM: Homo sapiens
236 <220> FEATURE:
237 <221> NAME/KEY: primer_bind
238 <222> LOCATION: (1)...(17)
239 <223> OTHER INFORMATION: ASO UGT1A9 T33 (Forward)
241 <400> SEQUENCE: 17
242 agtgcccacg gatggga 17
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 17
246 <212> TYPE: DNA
247 <213> ORGANISM: Homo sapiens
249 <220> FEATURE:
250 <221> NAME/KEY: primer_bind
251 <222> LOCATION: (1)...(17)
252 <223> OTHER INFORMATION: ASO UGT1A7 G115 (Forward)

```

## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/528,463

TIME: 15:36:39

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\04012005\J528463.raw

```

254 <400> SEQUENCE: 18
255 catccaatgg tattttt 17
257 <210> SEQ ID NO: 19
258 <211> LENGTH: 17
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <220> FEATURE:
263 <221> NAME/KEY: primer_bind
264 <222> LOCATION: (1)...(17)
265 <223> OTHER INFORMATION: ASO UGT1A7 S115 (Forward)
267 <400> SEQUENCE: 19
268 catccaatag tattttt 17
270 <210> SEQ ID NO: 20
271 <211> LENGTH: 19
272 <212> TYPE: DNA
273 <213> ORGANISM: Homo sapiens
275 <220> FEATURE:
276 <221> NAME/KEY: primer_bind
277 <222> LOCATION: (1)...(19)
278 <223> OTHER INFORMATION: Taqman UGT1A7 codon 139/131 #387 (Forward)
280 <400> SEQUENCE: 20
281 gcaccattgc gaagtgc 19
283 <210> SEQ ID NO: 21
284 <211> LENGTH: 22
285 <212> TYPE: DNA
286 <213> ORGANISM: Homo sapiens
288 <220> FEATURE:
289 <221> NAME/KEY: primer_bind
290 <222> LOCATION: (1)...(22)
291 <223> OTHER INFORMATION: Taqman UGT1A7 codon 139/131 #388 (Reverse)
293 <400> SEQUENCE: 21
294 ggatecgagaa acactgcatc aa 22
296 <210> SEQ ID NO: 22
297 <211> LENGTH: 16
298 <212> TYPE: DNA
299 <213> ORGANISM: Homo sapiens
301 <220> FEATURE:
302 <221> NAME/KEY: primer_bind
303 <222> LOCATION: (1)...(16)
304 <223> OTHER INFORMATION: Taqman UGT1A7 codon 139/131 K129/K131-FAM
305 (Forward)
307 <400> SEQUENCE: 22
308 ttaatgaccg aaaatt 16
310 <210> SEQ ID NO: 23
311 <211> LENGTH: 17
312 <212> TYPE: DNA
313 <213> ORGANISM: Homo sapiens
315 <220> FEATURE:
316 <221> NAME/KEY: primer_bind

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/528,463**

DATE: 04/01/2005

TIME: 15:36:40

Input Set : **A:\PTO.AMC.TXT**

Output Set: **N:\CRF4\04012005\J528463.raw**

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date